



DEPARTMENT OF REGULATORY AND ECONOMIC RESOURCES (RER)
BOARD AND CODE ADMINISTRATION DIVISION

NOTICE OF ACCEPTANCE (NOA)

MIAMI-DADE COUNTY
PRODUCT CONTROL SECTION
11805 SW 26 Street, Room 208
T (786) 315-2590 F (786) 315-2599
www.miamidade.gov/economy

Peetz Windows and Doors, Inc.
15951 SW 41st Street, Suite 150
Weston, FL 33331

SCOPE:

This NOA is being issued under the applicable rules and regulations governing the use of construction materials. The documentation submitted has been reviewed and accepted by Miami-Dade County RER - Product Control Section to be used in Miami Dade County and other areas where allowed by the Authority Having Jurisdiction (AHJ).

This NOA shall not be valid after the expiration date stated below. The Miami-Dade County Product Control Section (In Miami Dade County) and/or the AHJ (in areas other than Miami Dade County) reserve the right to have this product or material tested for quality assurance purposes. If this product or material fails to perform in the accepted manner, the manufacturer will incur the expense of such testing and the AHJ may immediately revoke, modify, or suspend the use of such product or material within their jurisdiction. RER reserves the right to revoke this acceptance, if it is determined by Miami-Dade County Product Control Section that this product or material fails to meet the requirements of the applicable building code.

This product is approved as described herein, and has been designed to comply with the Florida Building Code, including the High Velocity Hurricane Zone.

DESCRIPTION: Series "American" Bronze Clad Outswing Wood Door – L.M.I.

APPROVAL DOCUMENT: Drawing No. 1688, titled "American Out-Swing Bronze Clad Impact Wood Doors", sheets 1 through 8 of 8, dated 07/05/12, prepared by W.W. Schaefer Engineering & Consulting, P.A., signed and sealed by Warren W. Schaefer, P.E., bearing the Miami-Dade County Product Control Approval stamp with the Notice of Acceptance number and approval date by the Miami-Dade County Product Control Section.

MISSILE IMPACT RATING: Large and Small Missile Impact Resistant

LIMITATION: Optional ADA threshold does not meet the water requirement, see Sill Detail and note on Sheet 6 of 8.

LABELING: Each unit shall bear a permanent label with the manufacturer's name or logo, city, state, model/series, and following statement: "Miami-Dade County Product Control Approved", unless otherwise noted herein.

RENEWAL of this NOA shall be considered after a renewal application has been filed and there has been no change in the applicable building code negatively affecting the performance of this product.

TERMINATION of this NOA will occur after the expiration date or if there has been a revision or change in the materials, use, and/or manufacture of the product or process. Misuse of this NOA as an endorsement of any product, for sales, advertising or any other purposes shall automatically terminate this NOA. Failure to comply with any section of this NOA shall be cause for termination and removal of NOA.

ADVERTISEMENT: The NOA number preceded by the words Miami-Dade County, Florida, and followed by the expiration date may be displayed in advertising literature. If any portion of the NOA is displayed, then it shall be done in its entirety.

INSPECTION: A copy of this entire NOA shall be provided to the user by the manufacturer or its distributors and shall be available for inspection at the job site at the request of the Building Official.

This NOA consists of this page 1 and evidence pages E-1 and E-2, as well as approval document mentioned above.

The submitted documentation was reviewed by **Manuel Perez, P.E.**



MP
7/10/15/12

NOA No. 12-0713.04
Expiration Date: October 25, 2017
Approval Date: October 25, 2012
Page 1

NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

A. DRAWINGS

1. Manufacturer's die drawings and sections.
2. Drawing No. **1688**, titled "American Out-Swing Bronze Clad Impact Wood Doors" sheets 1 through 8 of 8, dated 07/05/12, prepared by W.W. Schaefer Engineering & Consulting, P.A., signed and sealed by Warren W. Schaefer, P.E.

B. TESTS

1. Test reports on:
 - 1) Air Infiltration Test, per FBC, TAS 202-94
 - 2) Uniform Static Air Pressure Test, Loading per FBC TAS 202-94
 - 3) Water Resistance Test, per FBC, TAS 202-94
 - 4) Large Missile Impact Test per FBC, TAS 201-94
 - 5) Cyclic Wind Pressure Loading per FBC, TAS 203-94
 - 6) Forced Entry Test, per FBC 2411 3.2.1, TAS 202-94along with marked-up drawings and installation diagram of an series American outswing bronze clad wood casement windows & doors, prepared by Hurricane National Test Laboratory LLC, Test Report No. **HTL-0284-0501-10B**, dated 09/13-15/12, signed and sealed by Vinu J. Abraham, P.E.

C. CALCULATIONS

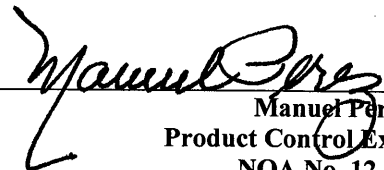
1. Anchor verification calculations and structural analysis, complying with FBC-2010, dated 12/14/11, prepared by W.W. Schaefer Engineering & Consulting, P.A., signed and sealed by Warren W. Schaefer, P.E.
2. Glazing complies with ASTM E1300-04

D. QUALITY ASSURANCE

1. Miami-Dade Department of Regulatory and Economic Resources (RER)

E. MATERIAL CERTIFICATIONS

1. Notice of Acceptance No. **11-1102.09** issued to **Solutia, Inc.** for their "**Saflex CP – Saflex and Saflex HP Composites Glass Interlayers with PET Core**" dated 06/14/12, expiring on 12/11/13.



Manuel Perez, P.E.
Product Control Examiner
NOA No. 12-0713.04

Expiration Date: October25, 2017
Approval Date: October25, 2012

Peetz Windows and Doors, Inc.


NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

F. STATEMENTS

1. Statement letter of conformance, complying with FBC-2010, dated December 10 2011, issued W.W. Schaefer Engineering & Consulting, P.A., signed and sealed by Warren W. Schaefer, P.E.
2. Statement letter of no financial interest, issued by Al-Farooq Corporation, dated December 13, 2011, prepared by W.W. Schaefer Engineering & Consulting, P.A., signed and sealed by Warren W. Schaefer, P.E.
3. Laboratory compliance letter for Test Report No. **HTL-0284-0501-10B**, issued by Hurricane Test Laboratory, LLC, dated November 14, 2011, signed and sealed by Vinu J. Abraham, P. E.
4. Distributor Agreement between Helmut Peetz GMBH., Kall, Germany and Peetz Windows and Doors, Inc., Florida USA, dated 07/06/12, signed by Christian Peetz and Eva Marie Leon, respectively.
5. Proposal No. **09-1388** issued by Product Control, revised on 05/14/08 and again on March 19, 2012, signed by Jaime Gascon, P.E.

G. OTHER

1. None.


Manuel Perez, P.E.
Product Control Examiner
NOA No. 12-0713.04
Expiration Date: October 25, 2017
Approval Date: October 25, 2012

GENERAL NOTES:

1. THESE DOOR SYSTEMS HAVE BEEN TESTED, ANALYZED & APPROVED FOR DESIGN PRESSURES NOT TO EXCEED THOSE SHOWN IN THE "ALLOWABLE DESIGN PRESSURE TABLE(S)".
2. OPENINGS, BUCKING & BUCKING FASTENERS MUST BE PROPERLY DESIGNED & INSTALLED TO TRANSFER WIND LOADS TO THE STRUCTURE.
3. ALL HARDWARE & FASTENERS SHALL BE IN ACCORDANCE WITH THESE DRAWINGS & SHALL NOT VARY UNLESS SPECIFICALLY MENTIONED ON THE DRAWINGS. SPECIFIED ANCHOR EMBED TO BASE MATERIAL SHALL BE BEYOND WALL FINISH OR STUCCO.
4. THE DETAILS & SPECIFICATIONS SHOWN HEREIN REPRESENT THE PRODUCTS TESTED & PROPOSED FOR WATER, AIR, IMPACT, CYCLIC & UNIFORM STATIC AIR PRESSURE TESTING IN CONFORMANCE WITH THE FLORIDA BUILDING CODE PROTOCOLS TAS-201, 202 & 203 FOR LARGE MISSILE IMPACT DOORS.
5. THESE DOOR SYSTEMS HAVE BEEN DESIGNED IN ACCORDANCE WITH AND MEET THE REQUIREMENTS OF THE FLORIDA BUILDING CODE (FBC) INCLUDING HIGH VELOCITY HURRICANE ZONES (HVHZ).
6. IMPACT SHUTTERS ARE NOT REQUIRED WITH THESE DOORS.
7. ALL ANCHORS SECURING DOOR FRAME TO PRESSURE TREATED BUCKS OR WOOD FRAMING SHALL BE CAPABLE OF RESISTING CORROSION CAUSED BY THE PRESSURE TREATING CHEMICALS IN THE WOOD.
8. DETERMINE THE POSITIVE & NEGATIVE DESIGN LOADS TO USE WHEN REFERENCING THESE DOCUMENTS IN ACCORDANCE WITH THE GOVERNING CODE AND GOVERNING WIND VELOCITY. FOR WIND LOAD CALCULATIONS IN ACCORDANCE WITH THE FLORIDA BUILDING CODE, A DIRECTIONALITY FACTOR OF $KD = 0.85$ MAY BE APPLIED PER THE ASCE-7 STANDARD.
9. NO INCREASE IN ALLOWABLE STRESS HAS BEEN USED IN THE CERTIFICATION OF THIS PRODUCT. WIND LOAD DURATION FACTOR $CD = 1.6$ WAS USED FOR WOOD SCREW ANALYSIS ONLY.
10. MATERIALS, INCLUDING BUT NOT LIMITED TO STEEL SCREWS, THAT COME INTO CONTACT WITH OTHER DISSIMILAR MATERIALS SHALL MEET THE REQUIREMENTS OF FLORIDA BUILDING CODE CHAPTER 20.
11. ALL WOOD MEMBERS OF DOORS THAT MAY POSSIBLY COME INTO CONTACT WITH MASONRY OR CONCRETE SUBSTRATES, ARE SUBJECT TO MOISTURE &/OR ARE SUBJECT TO THE OUTSIDE ENVIRONMENT SHALL BE OF AN APPROVED DURABLE SPECIES OR BE TREATED IN AN APPROVED METHOD WITH AN APPROVED PRESERVATIVE PER FBC SECTION 2326.

CORNER CONSTRUCTION:

RECTANGULAR FRAME: COPED, BUTTED TOGETHER, JOINED WITH 2 NO. 10 X 3 1/8" SCREWS & GLUED WITH BINDAN D4 OR EQUAL.
SHAPED FRAME: MEMBER ARE GROOVED, BUTTED TOGETHER, JOINED WITH 2 MAHOGANY TONGUES & GLUED WITH BINDAN D4 OR EQUAL.
RECTANGULAR PANEL: MULTI-FORKED, BUTTED & GLUED WITH BINDAN D4 OR EQUAL.
ALTERNATE BOTTOM RAIL: COPED, BUTTED TO STILES, JOINED WITH TEN(10) 3/8" X 3 1/8" WOOD DOWELS & GLUED WITH BINDAN D4 OR EQUAL.
SHAPED PANEL: MULTI-FORKED, BUTTED & GLUED WITH BINDAN D4 OR EQUAL.
MID-RAIL ENDS: COPED, BUTTED TO STILES/RAILS, JOINED WITH TWO(2) 3/8" X 3 1/8" WOOD DOWELS & GLUED WITH BINDAN D4 OR EQUAL.
FRAME CLAD: MEMBERS ARE MITERED TOGETHER & WELDED ON THE EXTERIOR SIDE.
PANEL CLAD: MEMBERS ARE MITERED TOGETHER & WELDED TOGETHER ON THE INTERIOR SIDE.

FRAME ANCHOR REQUIREMENTS TABLE

OPENING TYPE (SUBSTRATE)	FRAME/CLIP TO OPENING FASTENER TYPE	MINIMUM EMBED	MINIMUM EDGE DIST.
FRAME SCREWS			
MIN. 2X4 WOOD FRAME OR BUCK (MIN. GR. 3 & G=0.55)	NO. 14 SMS OR WOOD SCREW	1 1/4"	3/4"
MIN. 16 GA. 33 KSI METAL STUD	1/4" GR. 5 SELF TAP/DRILL SCREW	FULL	1/2"
MIN. 1/8" THK A36 STEEL	1/4" GR. 5 SELF TAP/DRILL SCREW	FULL	1/2"
MIN. 1/8" THK 6063-T5 ALUM.	1/4" GR. 5 SELF TAP/DRILL SCREW	FULL	1/2"
(2) MIN. C-90 CMU	(1) 1/4" CONCRETE SCREW	1 1/4"	2 1/2"
MIN. 2500 PSI CONCRETE	(1) 1/4" CONCRETE SCREW	1 1/2"	2 1/2"

ANGLE CLIP INSTALLATION SCREWS

MIN. 2X4 WOOD FRAME OR BUCK (MIN. GR. 3 & G=0.55)	NO. 8 SMS SCREW	1 3/8"	1/2"
MIN. 1/8" THK A36 STEEL	NO. 8 GR. 5 SELF TAP/DRILL SCREW	FULL	1/2"
MIN. 1/8" THK 6063-T5 ALUM.	NO. 8 GR. 5 SELF TAP/DRILL SCREW	FULL	1/2"

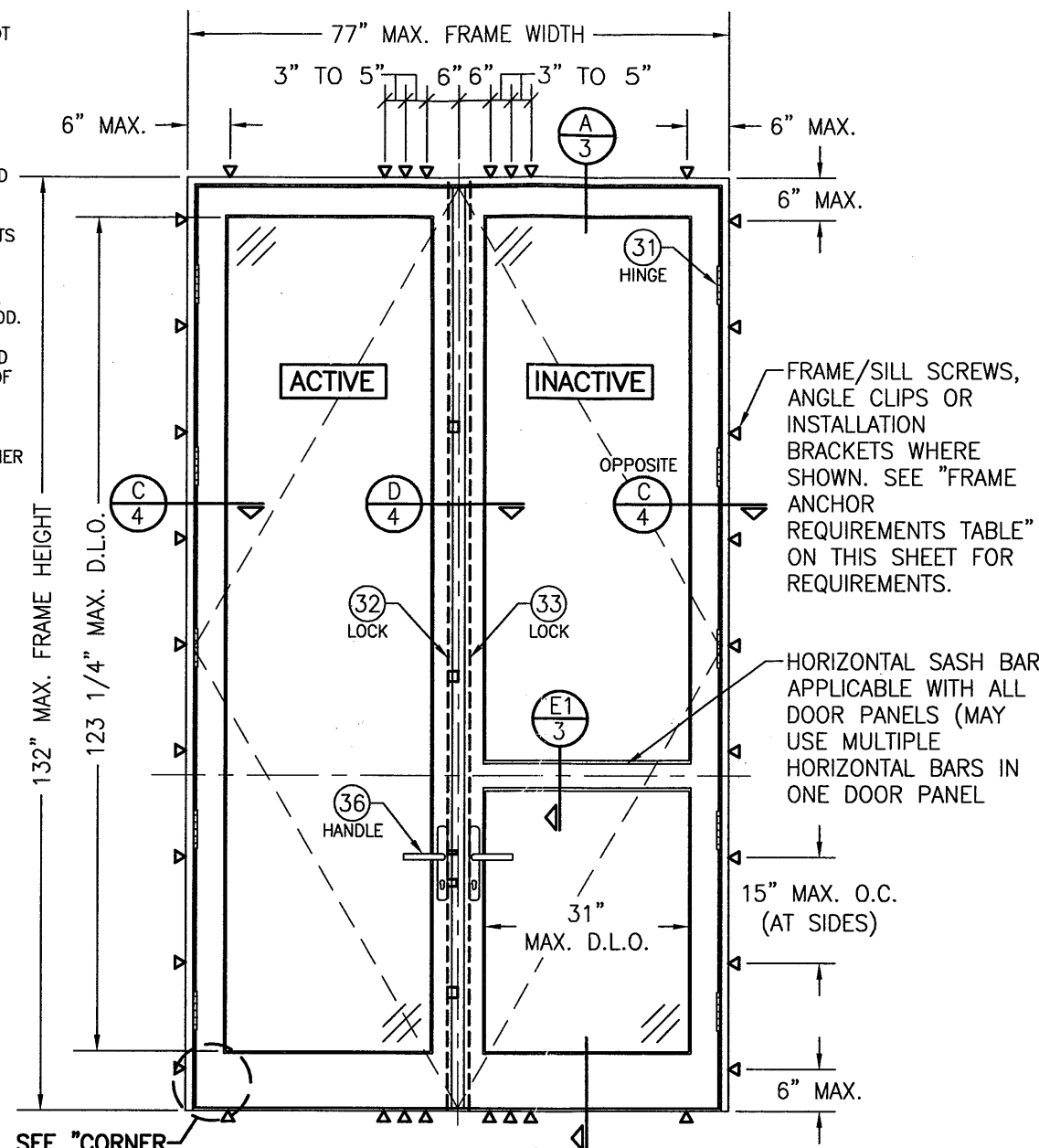
NARROW INSTALLATION BRACKET SCREWS

MIN. 2X6 WOOD FRAME OR BUCK (MIN. GR. 3 & G=0.55)	NO. 8 SMS SCREW	1 3/8"	3/4"
MIN. 16 GA. 33 KSI METAL STUD	NO. 8 GR. 5 SELF TAP/DRILL SCREW	FULL	1/2"
MIN. 1/8" THK A36 STEEL	NO. 8 GR. 5 SELF TAP/DRILL SCREW	FULL	1/2"
MIN. 1/8" THK 6063-T5 ALUM.	NO. 8 GR. 5 SELF TAP/DRILL SCREW	FULL	1/2"

WIDE INSTALLATION BRACKET SCREWS

MIN. 2X6 WOOD FRAME OR BUCK (MIN. GR. 3 & G=0.55)	NO. 8 SMS SCREW	1 3/8"	3/4"
MIN. 16 GA. 33 KSI METAL STUD	NO. 8 GR. 5 SELF TAP/DRILL SCREW	FULL	1/2"
MIN. 1/8" THK A36 STEEL	NO. 8 GR. 5 SELF TAP/DRILL SCREW	FULL	1/2"
MIN. 1/8" THK 6063-T5 ALUM.	NO. 8 GR. 5 SELF TAP/DRILL SCREW	FULL	1/2"
(2) MIN. C-90 CMU	(1) 3/16" CONCRETE SCREW	1 1/4"	2"
MIN. 2500 PSI CONCRETE	(1) 3/16" CONCRETE SCREW	1 1/2"	2"

(1) CONCRETE SCREWS SHALL BE ELCO ULTRACONS (C.S.), ELCO CRETE-FLEX (S.S.), ITW RAMSET/RED HEAD TAPCONS (C.S. OR S.S.) OR HILTI KWIK-CON II (C.S. OR S.S.).
(2) CMU IS APPLICABLE AT SIDES ONLY (NOT APPLICABLE AT HEAD OR SILL).

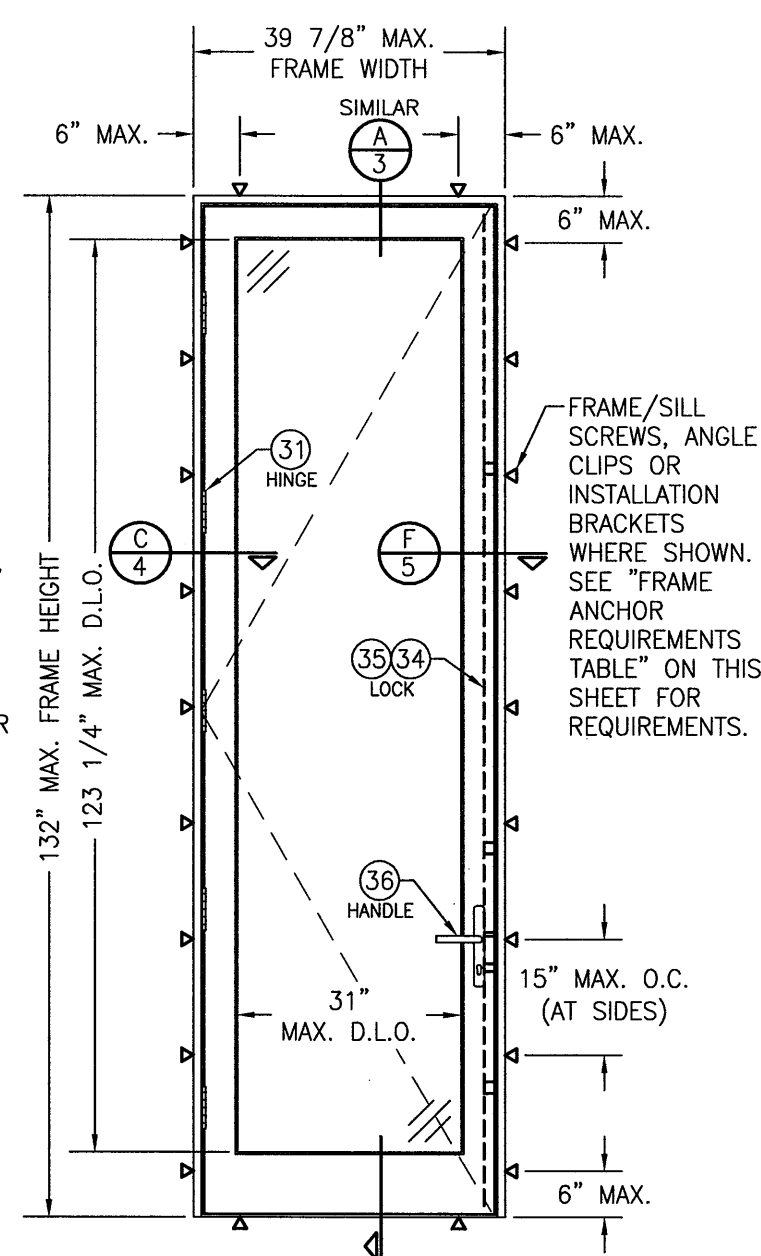


SEE "CORNER CONSTRUCTION" DESCRIPTION ON THIS SHEET

EXTERIOR ELEVATION:
DOUBLE RECTANGULAR DOOR

SCALE: 1/2" = 1'-0"

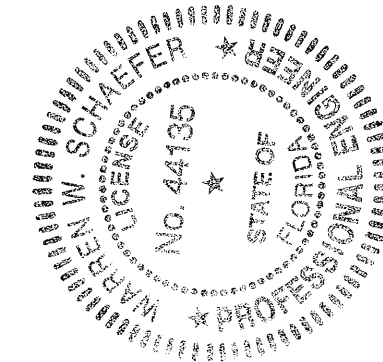
ALLOWABLE DESIGN PRESSURE
(ALL DOORS CONDITIONS)
+/-70 PSF



EXTERIOR ELEVATION:
SINGLE RECTANGULAR DOOR

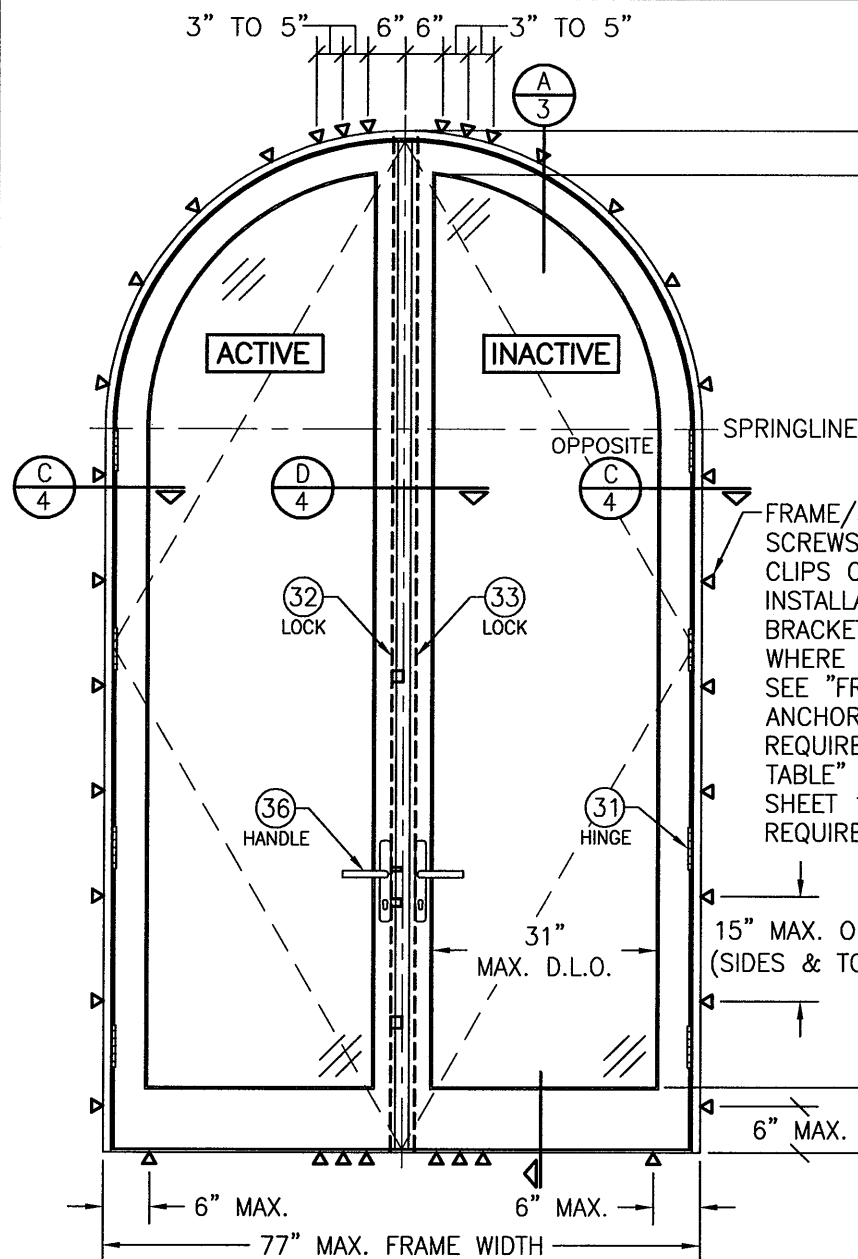
SCALE: 1/2" = 1'-0"

Approved as complying with the
Florida Building Code
Date Oct. 23, 2012
NOA# 12-0713-04
Miami Dade Product Control
By Manuel Irg



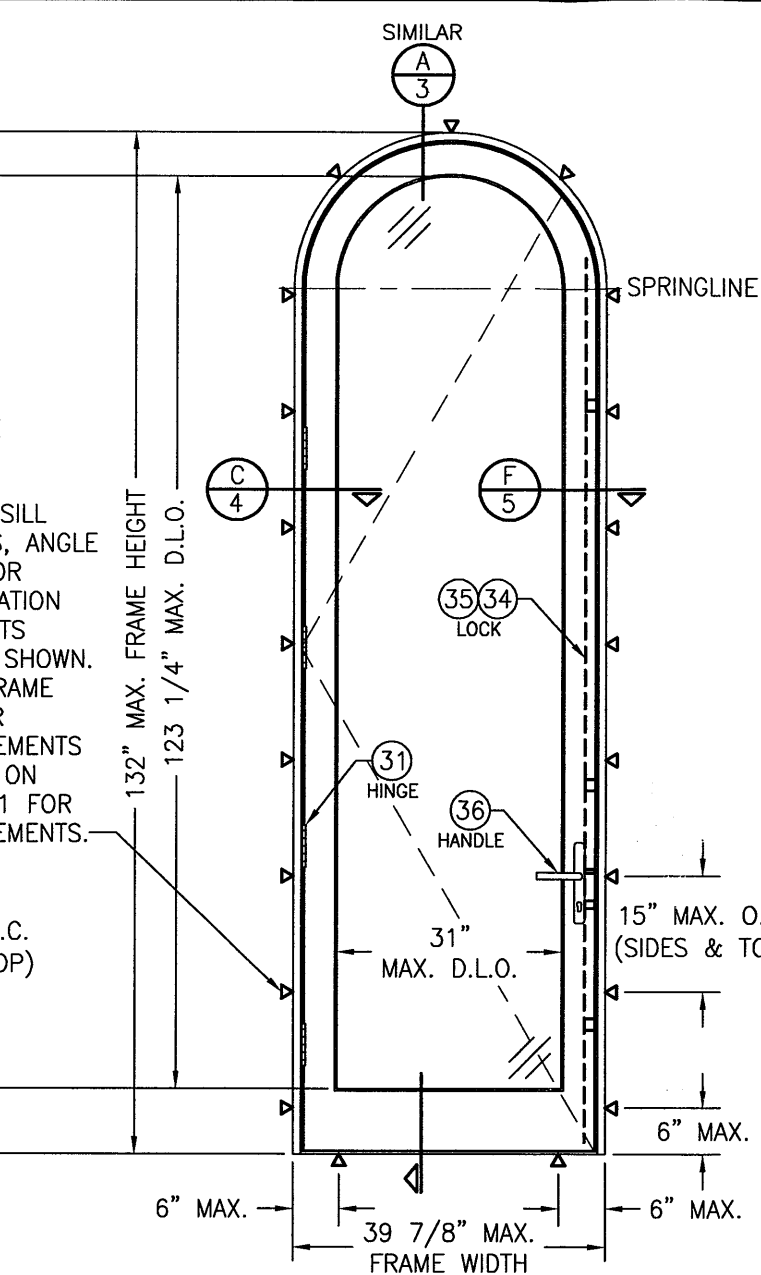
THESE DRAWINGS ARE APPLICABLE ONLY TO THE PRODUCT SPECIFIED. THEY MAY NOT BE USED FOR THE ASSEMBLY AND/OR INSTALLATION OF ANY OTHER PRODUCT NOR MAY THEY BE USED FOR RATIONAL AND/OR LOCAL APPROVAL OF ANY PRODUCT NOT PRODUCED BY THE MANUFACTURER STATED ON THESE DRAWINGS.

DRAWN BY: W.R.M.	CHECKED BY: W.W.S.
PLOT: 1=24	DATE: 07/05/12
DATE	BY
REVISION DESCRIPTION	NO.
AMERICAN OUT-SWING BRONZE CLAD IMPACT WOOD DOORS	
PEETZ WINDOWS & DOORS 15951 S.W. 41ST STREET, SUITE 150 WESTON, FL 33331 954-659-3887	
W. W. SCHAEFER ENGINEERING & CONSULTING, P.A. 7480 150TH COURT NORTH PALM BEACH GARDENS, FL 33418 PHONE: 561-744-3424	
CERTIFICATION	DATE JUL 07 2012
DRAWING NO. 1688	REV. 1 OF 8



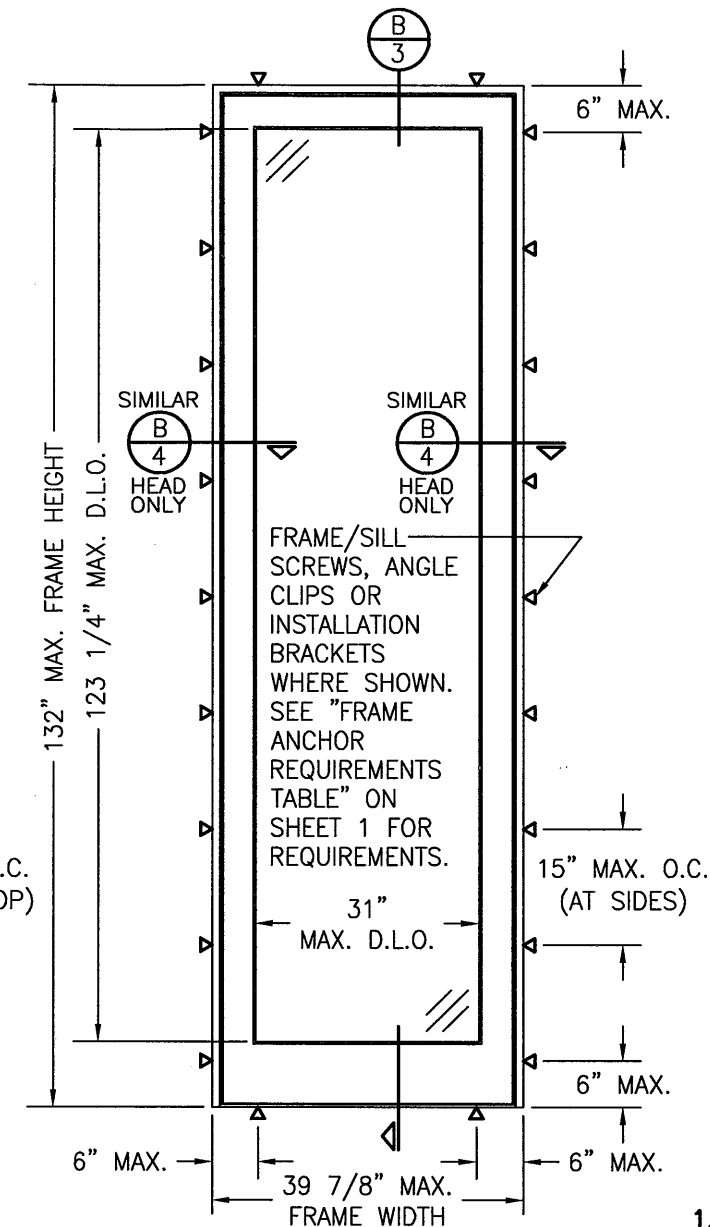
**EXTERIOR ELEVATION:
DOUBLE HALF ROUND DOOR**

SCALE: 1/2" = 1'-0"



**EXTERIOR ELEVATION:
SINGLE HALF ROUND DOOR**

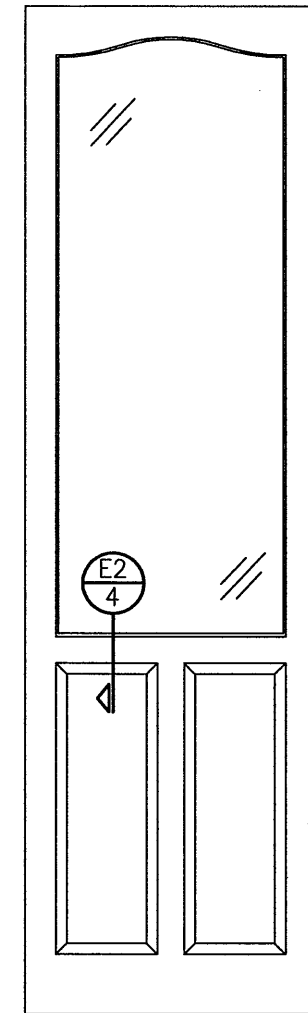
SCALE: 1/2" = 1'-0"



**EXTERIOR ELEVATION:
SINGLE FIXED PANEL DOOR**

SCALE: 1/2" = 1'-0"

NOTE: FRAME/SILL SCREW INSTALLATION OF FIXED PANEL DOORS MAY ONLY APPLY WHEN DOOR PANEL IS FIELD INSTALLED INTO DOOR FRAME



**EXTERIOR ELEVATION:
PARTIAL RAISED PANEL**

SCALE: 1/2" = 1'-0"

PANEL NOTES:

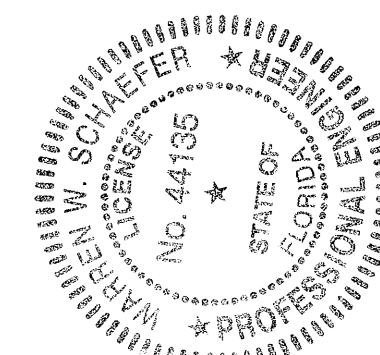
1. SINGLE RAISED PANEL CONDITION SHOWN, MORE THAN ONE RAISED PANEL MAY EXIST IN A SINGLE DOOR PANEL WHEN MULTIPLE MID-RAILS ARE USED.
2. PANEL ONLY IS SHOWN. FOR INSTALLATION INTO FRAME, SEE OTHER ELEVATIONS.
3. THESE PANEL CONDITIONS APPLY WITH BOTH OPERABLE & FIXED PANEL DOORS
4. RECTANGULAR CONDITION SHOWN, SHAPED CONDITIONS ALSO APPLY.

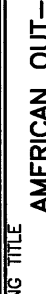
APPROVED SHAPES

NOTES:

1. OTHER SHAPES MAY APPLY PROVIDING THEY ARE SIMILAR TO THOSE SHOWN & HAVE CORNER CONSTRUCTION AS DESCRIBED IN THIS DRAWING.
2. ALL SHAPED UNITS MUST FIT INSCRIBED INTO THE ALLOWABLE RECTANGULAR UNITS & BE GOVERNED BY THE ALLOWABLE PRESSURE OF THE RESPECTIVE RECTANGULAR UNIT.
3. THE SHAPES LABELED (*) ARE ONLY APPLICABLE TO FIXED PANEL DOORS (NOT APPLICABLE TO OPERABLE DOORS).

Approved as complying with the
Florida Building Code
Date 07-25-2012
NOA# 12-0713-04
Miami Dade Product Control
By Mamuel Perry



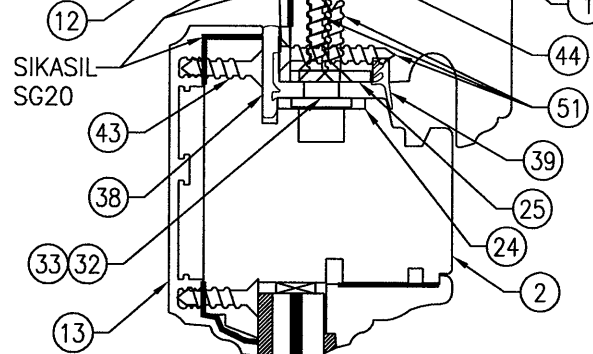
DRAWN BY: W.R.M.		CHECKED BY: W.W.S.		
PLOT: 1=24		DATE: 07/05/12		
NO.	REVISION	DESCRIPTION	BY	DATE
DRAWING TITLE AMERICAN OUT-SWING BRONZE CLAD IMPACT WOOD DOORS				
CONSULTANTS W. W. SCHAEFER ENGINEERING & CONSULTING, P.A. 7480 150TH COURT NORTH PALM BEACH GARDENS, FL 33418 PHONE: 561-744-3424		MANUFACTURER PEETZ WINDOWS & DOORS 15951 S.W. 41ST STREET, SUITE 150 WESTON, FL 33331 954-659-3887		
CERTIFICATION  JUL 07 2012 WARREN W. SCHAEFER, P.E. P.E. NO. 44135				
DRAWING NO. 1688		REV.		
SHEET NO. 2 OF 8				

SUBSTRATE BY OTHERS PER
"FRAME ANCHOR REQUIREMENTS
TABLE"

FRAME SCREW
PER ELEVATION

3/8" MAX.
SHIM AT
EACH ANCHOR

SEALANT BY
OTHERS



EXTERIOR

SEE GLAZING
DETAILS ON
SHEET 4

FRAME HEIGHT

**ALTERNATE BOTTOM
RAIL SECTION**
(FOR DETAIL NOT SHOWN,
SEE SECTION A/3)

3/8" MAX.
SHIM OR
GROUT AT
EACH ANCHOR

SUBSTRATE BY
OTHERS PER
"FRAME ANCHOR
REQUIREMENTS
TABLE"

SECTION

SCALE: 1/2 FULL

A
3

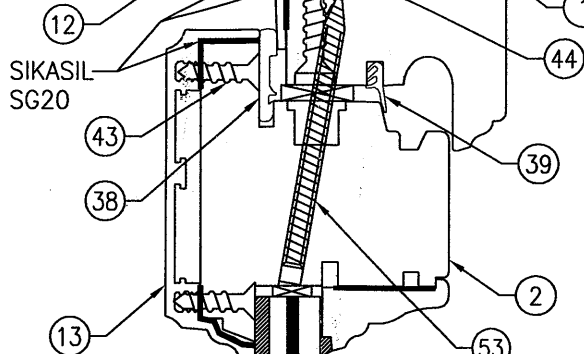
FRAME SCREW MOUNT SHOWN. SEE
DETAILS ON SHEETS 5 & 6 FOR
ALTERNATE INSTALLATION DETAILS.

SUBSTRATE BY OTHERS PER
"FRAME ANCHOR REQUIREMENTS
TABLE"

FRAME SCREW
PER ELEVATION

3/8" MAX.
SHIM AT
EACH ANCHOR

SEALANT BY
OTHERS



EXTERIOR

SEE GLAZING
DETAILS ON
SHEET 4

FRAME HEIGHT

**ALTERNATE BOTTOM
RAIL SECTION**
(FOR DETAIL NOT SHOWN,
SEE SECTION B/3)

3/8" MAX.
SHIM OR
GROUT AT
EACH ANCHOR

SUBSTRATE BY
OTHERS PER
"FRAME ANCHOR
REQUIREMENTS
TABLE"

SECTION

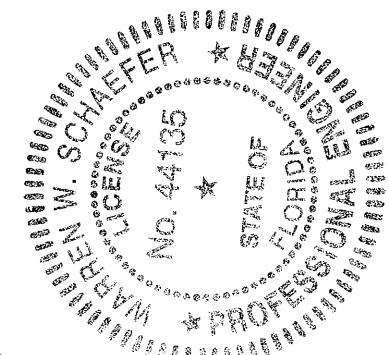
SCALE: 1/2 FULL


B
3

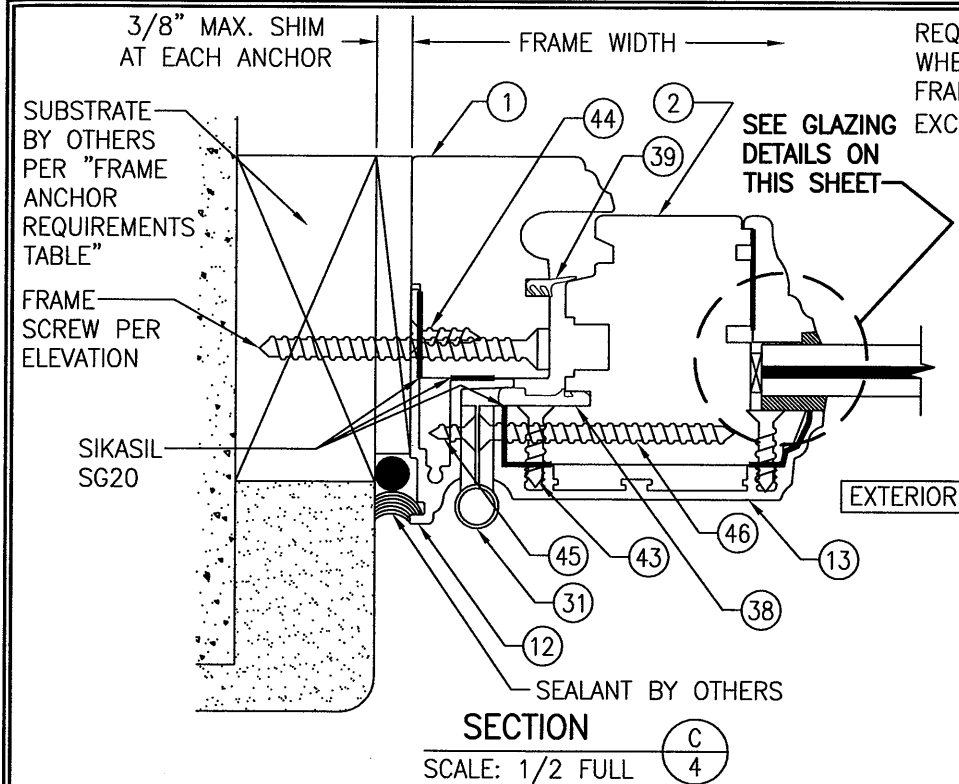
FRAME SCREW MOUNT SHOWN. SEE
DETAILS ON SHEETS 5 & 6 FOR
ALTERNATE INSTALLATION DETAILS.

Approved as complying with the
Florida Building Code
Date Oct 25, 2012
NOA# 12-071304
Miami Dade Product Control

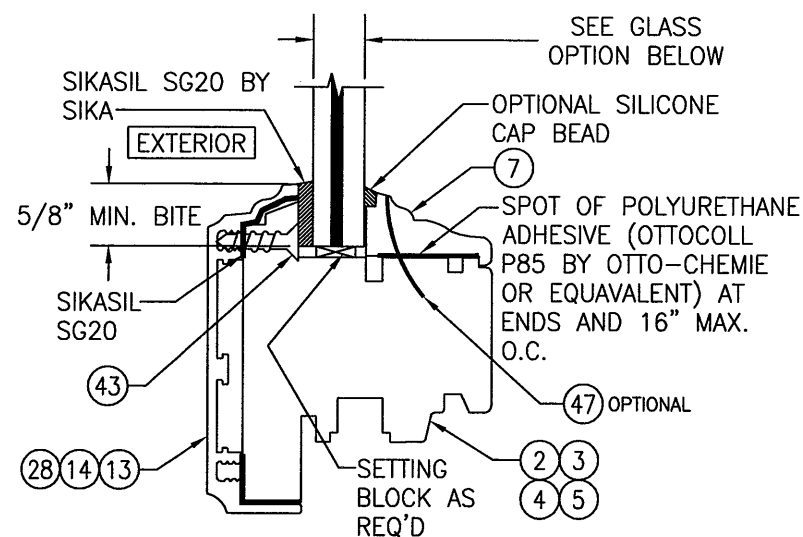
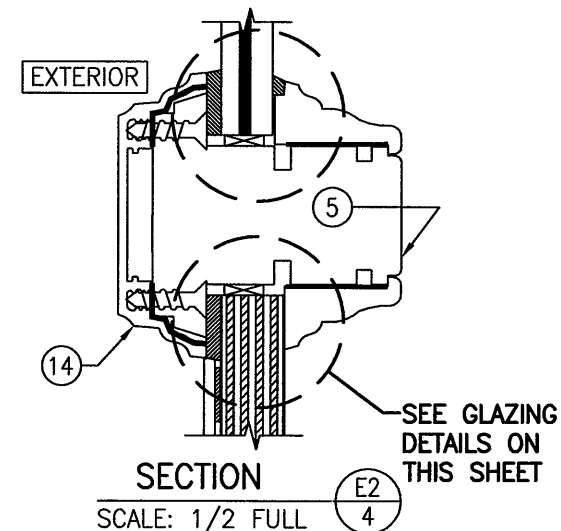
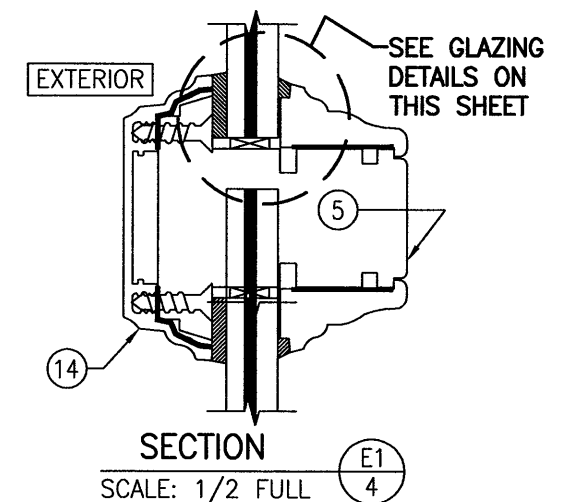
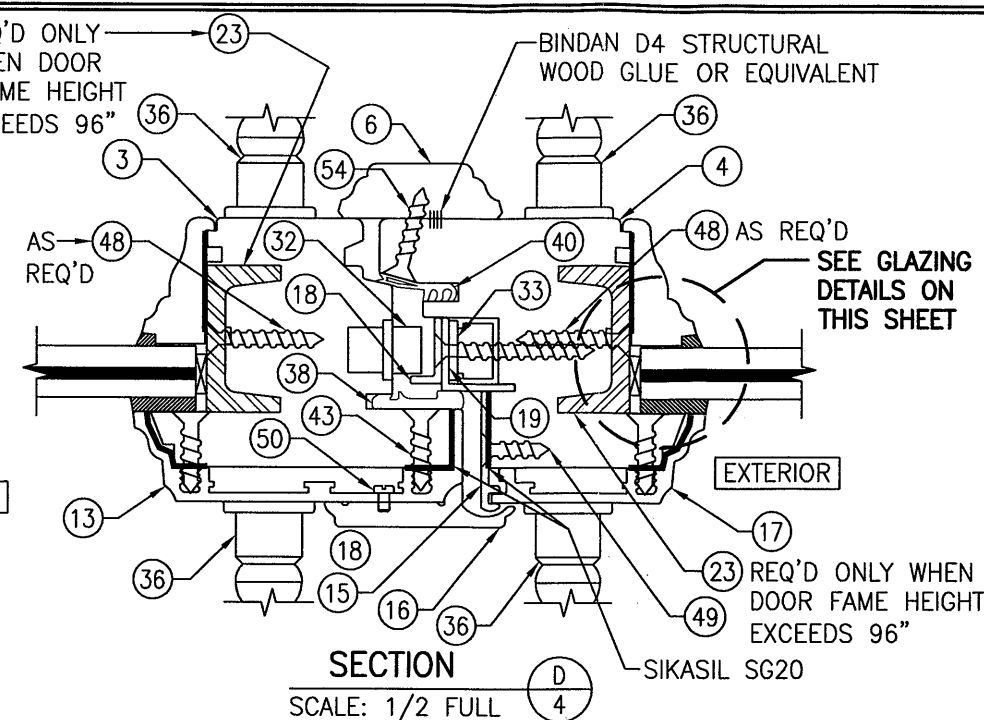
By Maurice Perez



DRAWING TITLE AMERICAN OUT-SWING BRONZE CLAD IMPACT WOOD DOORS	DRAWN BY: W.R.M.		CHECKED BY: W.W.S.	
	PLOT: 1=2		DATE: 11/17/11	
	NO.	REVISION DESCRIPTION	BY	DATE
CONSULTANTS W. W. SCHAEFER ENGINEERING & CONSULTING, P.A.	MANUFACTURER PEETZ WINDOWS & DOORS			
	15951 S.W. 41ST STREET; SUITE 150 WESTON, FL 33331 954-659-3887			
CERTIFICATION  JUL 07 2012	7480 150TH COURT NORTH PALM BEACH GARDENS, FL 33418 PHONE: 561-744-3424			
	WARREN W. SCHAEFER, P.E. P.E. NO. 44135			
DRAWING NO. 1688		REV.		
SHEET NO. 3 OF 8				

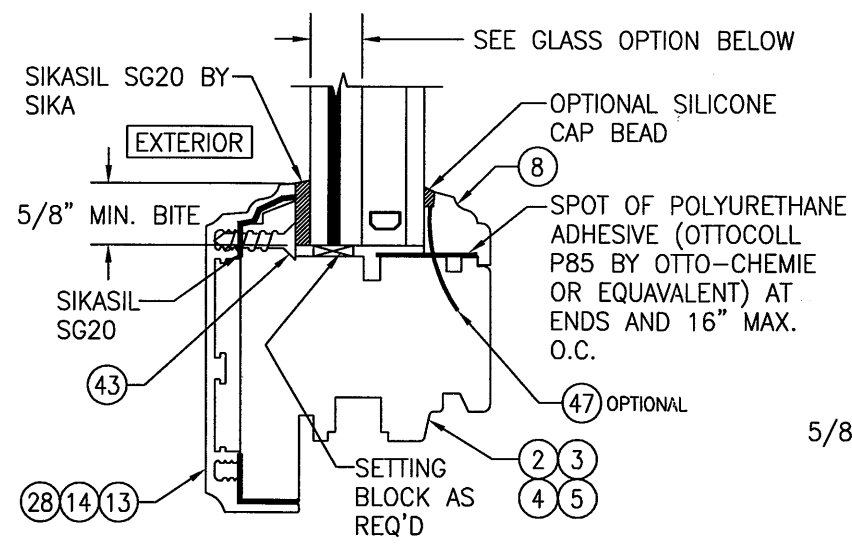


FRAME SCREW MOUNT SHOWN. SEE DETAILS ON SHEET 5 FOR ALTERNATE INSTALLATION DETAILS.



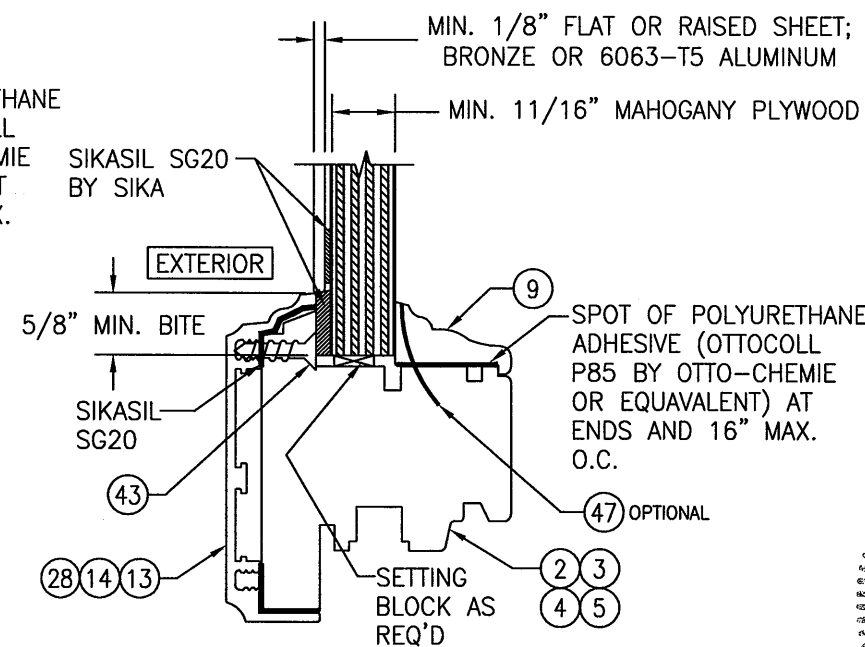
**NON-I.G. GLAZING DETAIL
GLASS OPTION 1**

GLASS OPTION 1: 1/2" LAMINATED GLASS (3/16 AN./0.075 Solutia Vanceva/1/4 AN.)
NOTE: 3/16" THICK GLASS PANE IS AT EXTERIOR SIDE OF LAMINATED GLASS SECTION



**I.G. GLAZING DETAIL
GLASS OPTION 2**

GLASS OPTION 2: 1 3/16" LAMINATED I.G. (3/16 AN./0.075 Solutia Vanceva/1/4 AN./1/2 AIR SPACE/3/16 TEMP. INTERIOR)
NOTE: 3/16" THICK GLASS PANE IS AT EXTERIOR SIDE OF LAMINATED GLASS SECTION



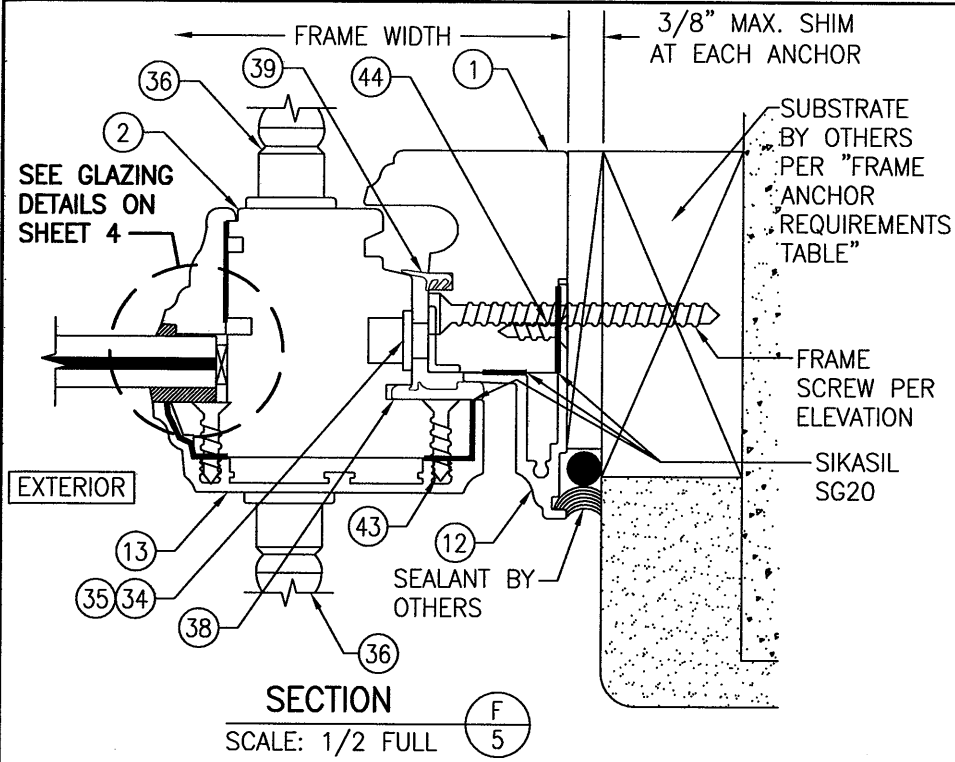
WOOD PANEL GLAZING DETAIL

Approved as complying with the Florida Building Code
Date: Oct. 23, 2012
NOA# 12-0713.02
Miami Dade Product Control

By: Manuel Perez

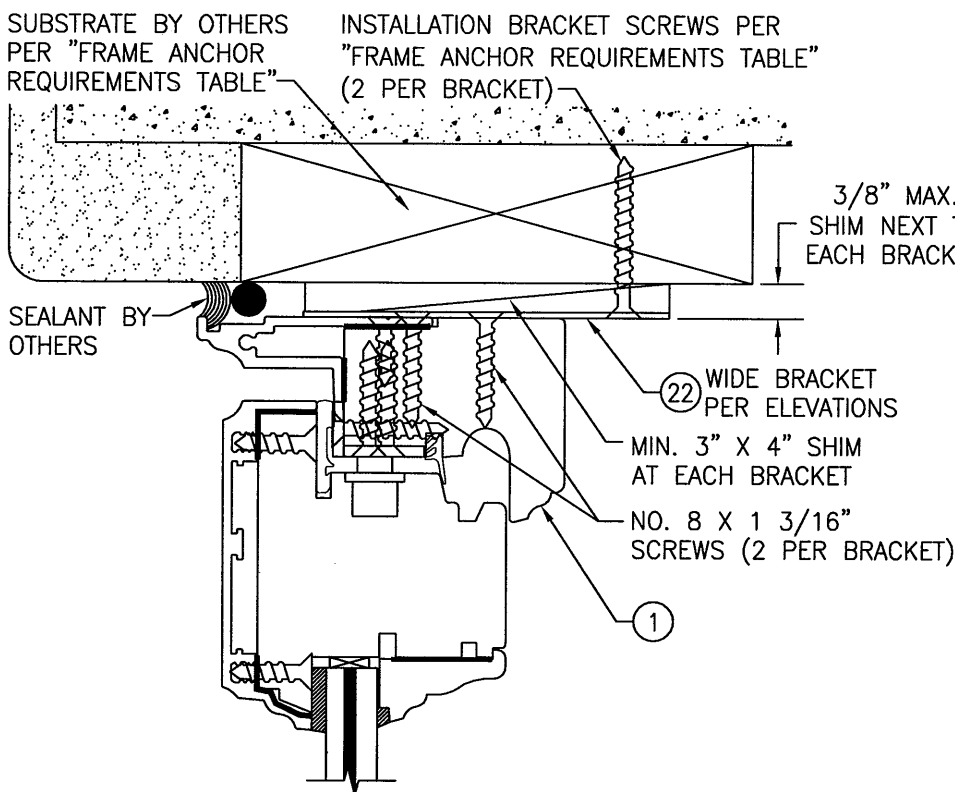
W. W. SCHAEFER
No. 44135
STATE OF FLORIDA
PROFESSIONAL ENGINEER

DRAWN BY: W.R.M.	CHECKED BY: W.W.S.
PLOT: 1=2	DATE: 11/17/11
DATE	BY
REVISION DESCRIPTION	NO.
AMERICAN OUT-SWING BRONZE CLAD IMPACT WOOD DOORS	
MANUFACTURER PEETZ WINDOWS & DOORS 15951 S.W. 41ST STREET, SUITE 150 WESTON, FL 33331 954-659-3887	
CONSULTANTS W. W. SCHAEFER ENGINEERING & CONSULTING, P.A. 7480 150TH COURT NORTH PALM BEACH GARDENS, FL 33418 PHONE: 561-744-3424	
DRAWING TITLE	
CERTIFICATION	
JUL 07 2012	
WARREN W. SCHAEFER, P.E. P.E. NO. 44135	
DRAWING NO. 1688	REV.
SHEET NO. 4 OF 8	



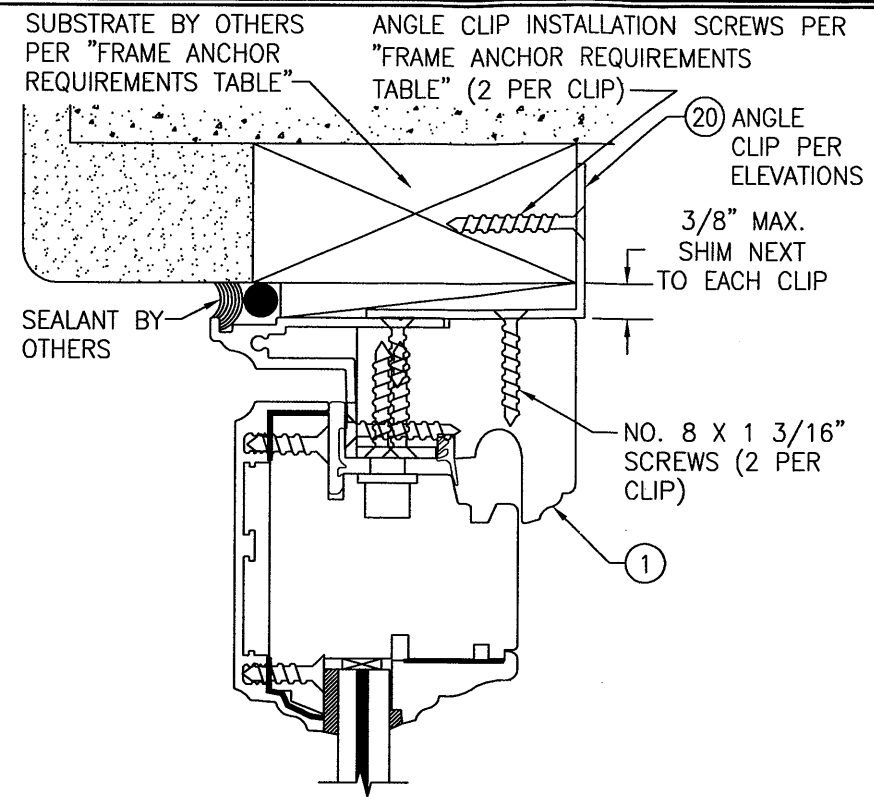
SECTION F
SCALE: 1/2 FULL

FRAME SCREW MOUNT SHOWN. SEE DETAILS ON THIS SHEET FOR ALTERNATE INSTALLATION DETAILS.



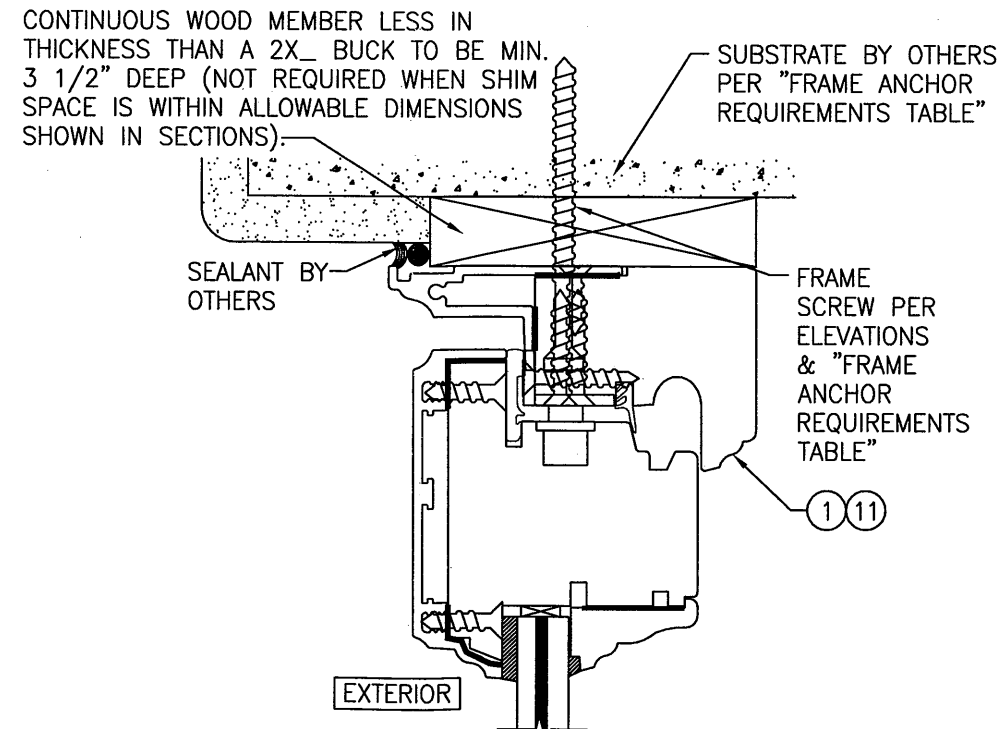
**OPTIONAL WIDE BRACKET INSTALLATION
DETAIL (HEAD & SIDES)**

(HEAD SECTION SHOWN; SIDES ARE INSTALLED THE SAME)
(OPERABLE DOOR SECTION SHOWN; FIXED PANEL DOOR ALSO APPLIES)
(FOR DETAIL NOT SHOWN, SEE OTHER SECTIONS)



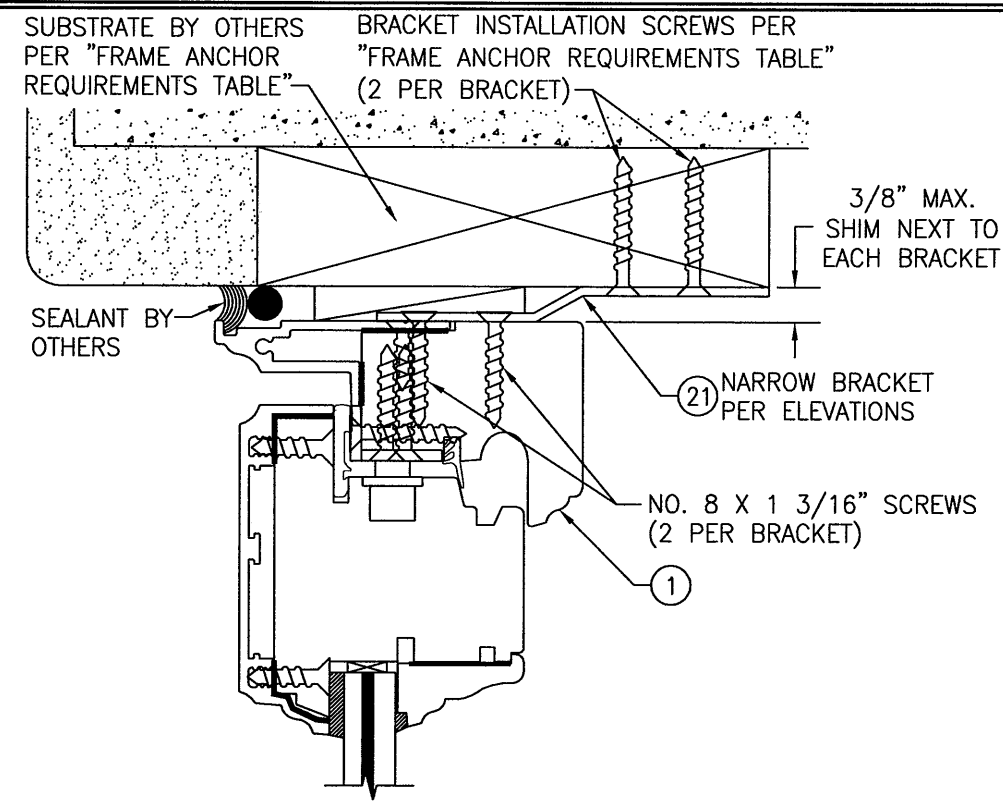
OPTIONAL ANGLE CLIP INSTALLATION DETAIL (HEAD & SIDES)

(HEAD SECTION SHOWN; SIDES ARE INSTALLED THE SAME)
(OPERABLE DOOR SECTION SHOWN; FIXED PANEL DOOR ALSO APPLIES)
(FOR DETAIL NOT SHOWN, SEE OTHER SECTIONS)



**OPTIONAL DIRECT MOUNT DETAIL
TO SUBSTRATE WITH SPACER**

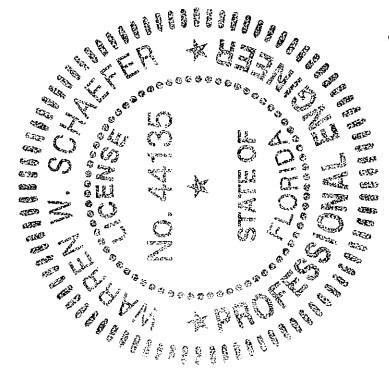
(HEAD SECTION SHOWN; SILL & SIDES ARE INSTALLED THE SAME)
(OPERABLE DOOR SECTION SHOWN; FIXED PANEL DOOR DOES NOT APPLY)
(FOR DETAIL NOT SHOWN, SEE OTHER SECTIONS)



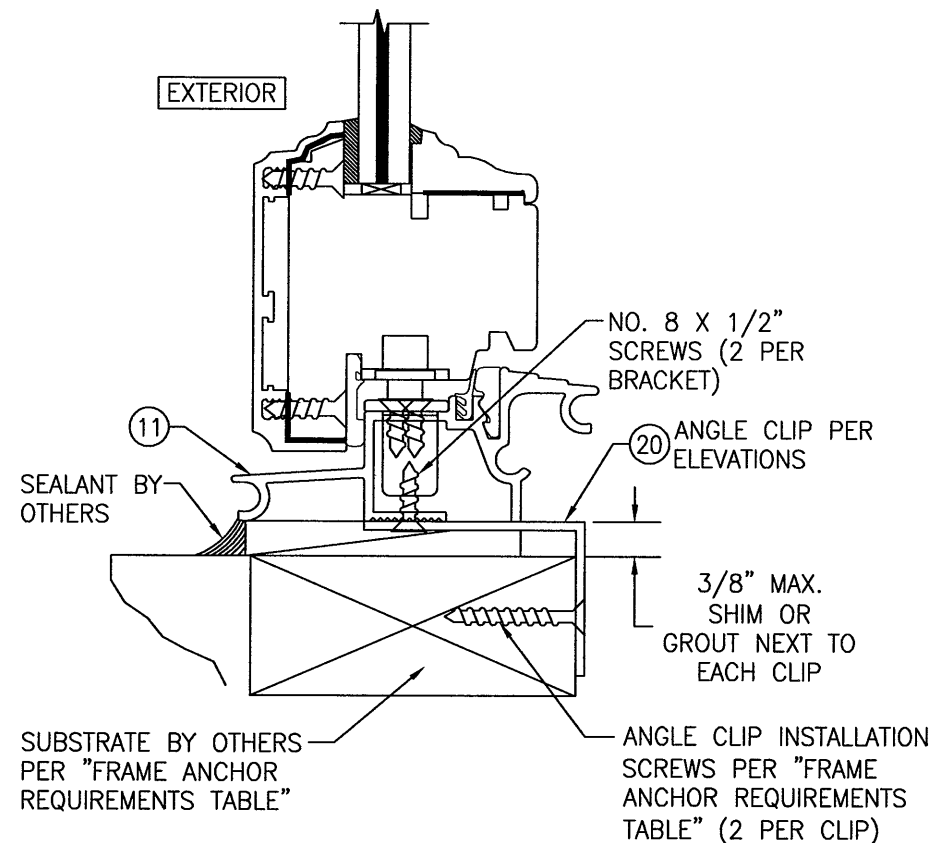
**OPTIONAL NARROW BRACKET INSTALLATION
DETAIL (HEAD & SIDES)**

(HEAD SECTION SHOWN; SIDES ARE INSTALLED THE SAME)
(OPERABLE DOOR SECTION SHOWN; FIXED PANEL DOOR ALSO APPLIES)
(FOR DETAIL NOT SHOWN, SEE OTHER SECTIONS)

Approved as complying with the
Florida Building Code
Date: Oct. 23, 2012
NOA# 12-0713-04
Miami Dade Product Control
By: Mamuel Perez

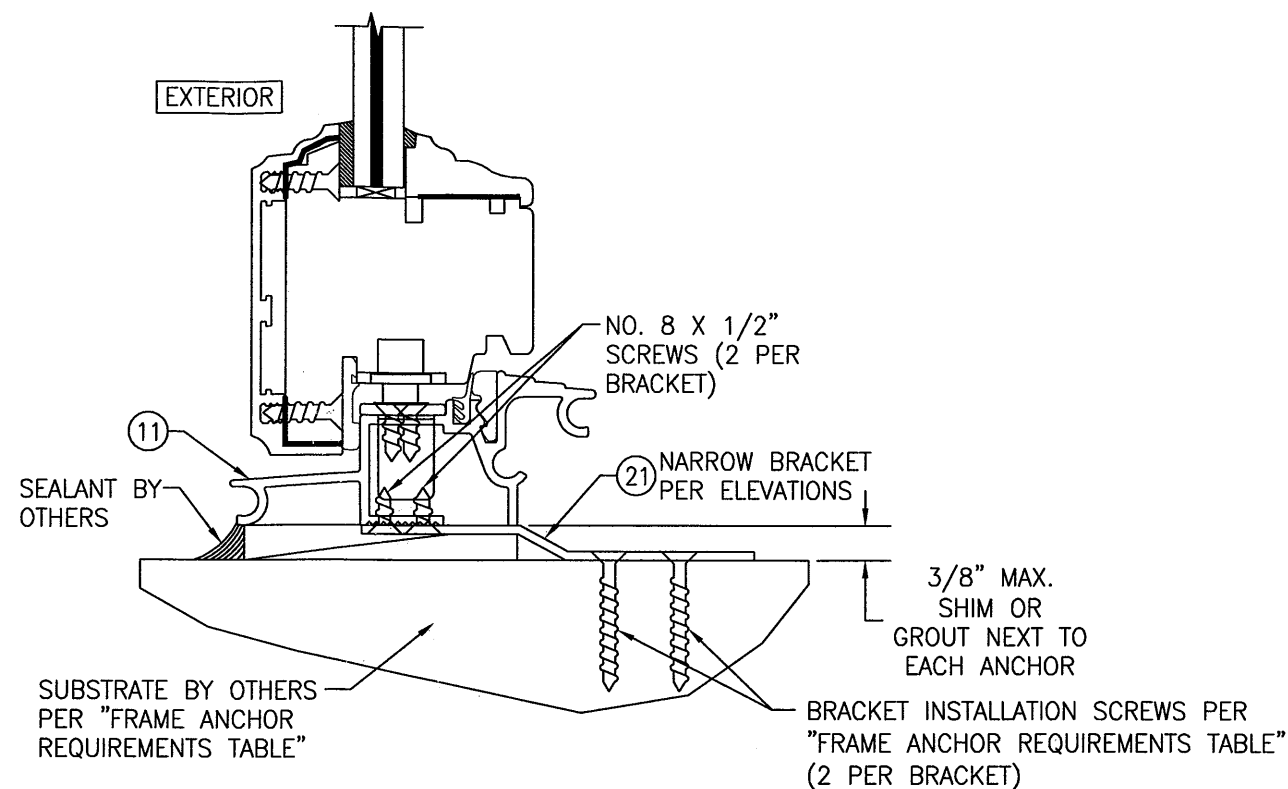


DRAWING TITLE		DRAWN BY: W.R.M.		CHECKED BY: W.W.S.	
AMERICAN OUT-SWING BRONZE CLAD IMPACT WOOD DOORS		PLOT: 1=2		DATE: 11/17/11	
CONSULTANTS W. W. SCHAEFER ENGINEERING & CONSULTING, P.A. 7480 150TH COURT NORTH PALM BEACH GARDENS, FL 33418 PHONE: 561-744-3424	MANUFACTURER PEETZ WINDOWS & DOORS 15951 S.W. 41ST STREET; SUITE 150 WESTON, FL 33331 954-659-3887	NO.	REVISION DESCRIPTION	BY	DATE
CERTIFICATION		WARREN W. SCHAEFER, P.E. P.E. NO. 44135			
DRAWING NO. 1688		REV.			
SHEET NO. 5 OF 8					



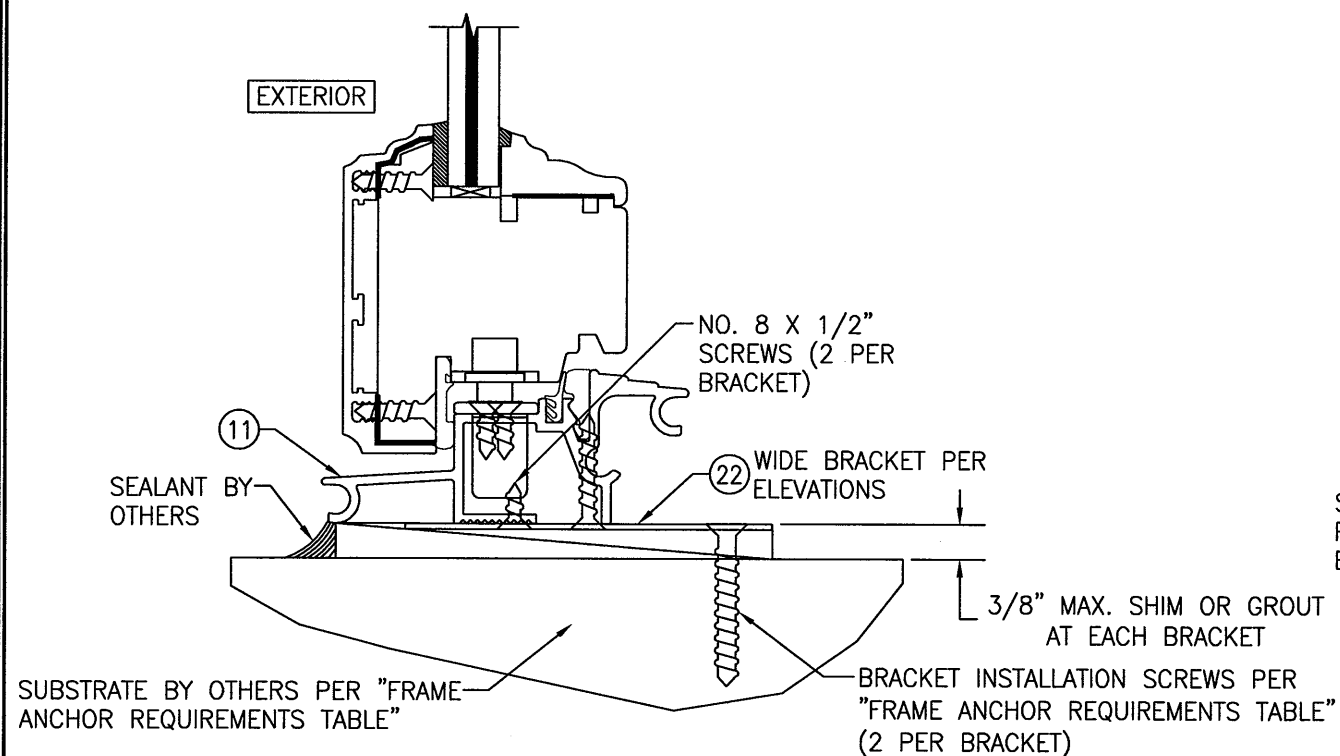
OPTIONAL ANGLE CLIP INSTALLATION DETAIL (SILL)

(OPERABLE DOOR SECTION SHOWN; FIXED PANEL DOOR ALSO APPLIES)
(FOR DETAIL NOT SHOWN, SEE OTHER SECTIONS)



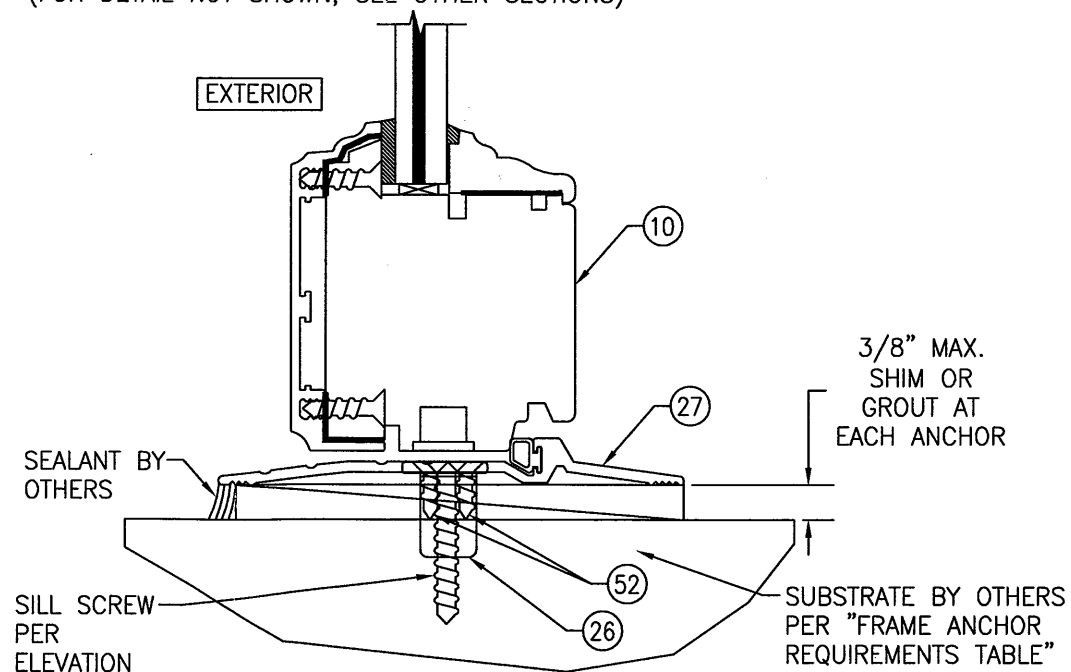
OPTIONAL NARROW BRACKET INSTALLATION DETAIL (SILL)

(OPERABLE DOOR SECTION SHOWN; FIXED PANEL DOOR ALSO APPLIES)
(FOR DETAIL NOT SHOWN, SEE OTHER SECTIONS)



OPTIONAL NARROW BRACKET INSTALLATION DETAIL (SILL)

(OPERABLE DOOR SECTION SHOWN; FIXED PANEL DOOR ALSO APPLIES)
(FOR DETAIL NOT SHOWN, SEE OTHER SECTIONS)

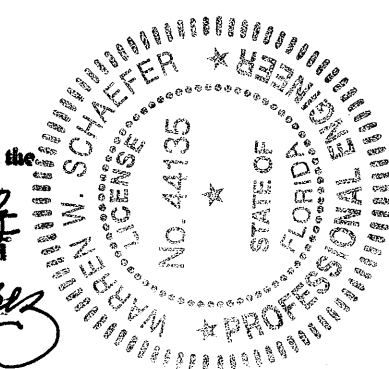



OPTIONAL ADA SILL DETAIL

(*) THESE DOORS ARE NOT APPROVED FOR USE WHERE WATER INFILTRATION RESISTANCE IS REQUIRED BY THE DOOR. UNLESS UNITS ARE INSTALLED IN NON-HABITABLE AREAS WHERE THE UNIT & THE AREA ARE DESIGNED TO ACCEPT WATER INFILTRATION, UNITS SHALL BE INSTALLED ONLY AT LOCATIONS PROTECTED BY A CANOPY OR OVERHANG WHERE-BY THE OVERHANG(OH) RATIO IS EQUAL TO OR MORE THAN 1.0 PER FBC CHAPTER 24.

Approved as complying with the
Florida Building Code
Date 07-25-2012
NOA# 12-8713.04
Miami Dade Product Control

By Manuel Perez

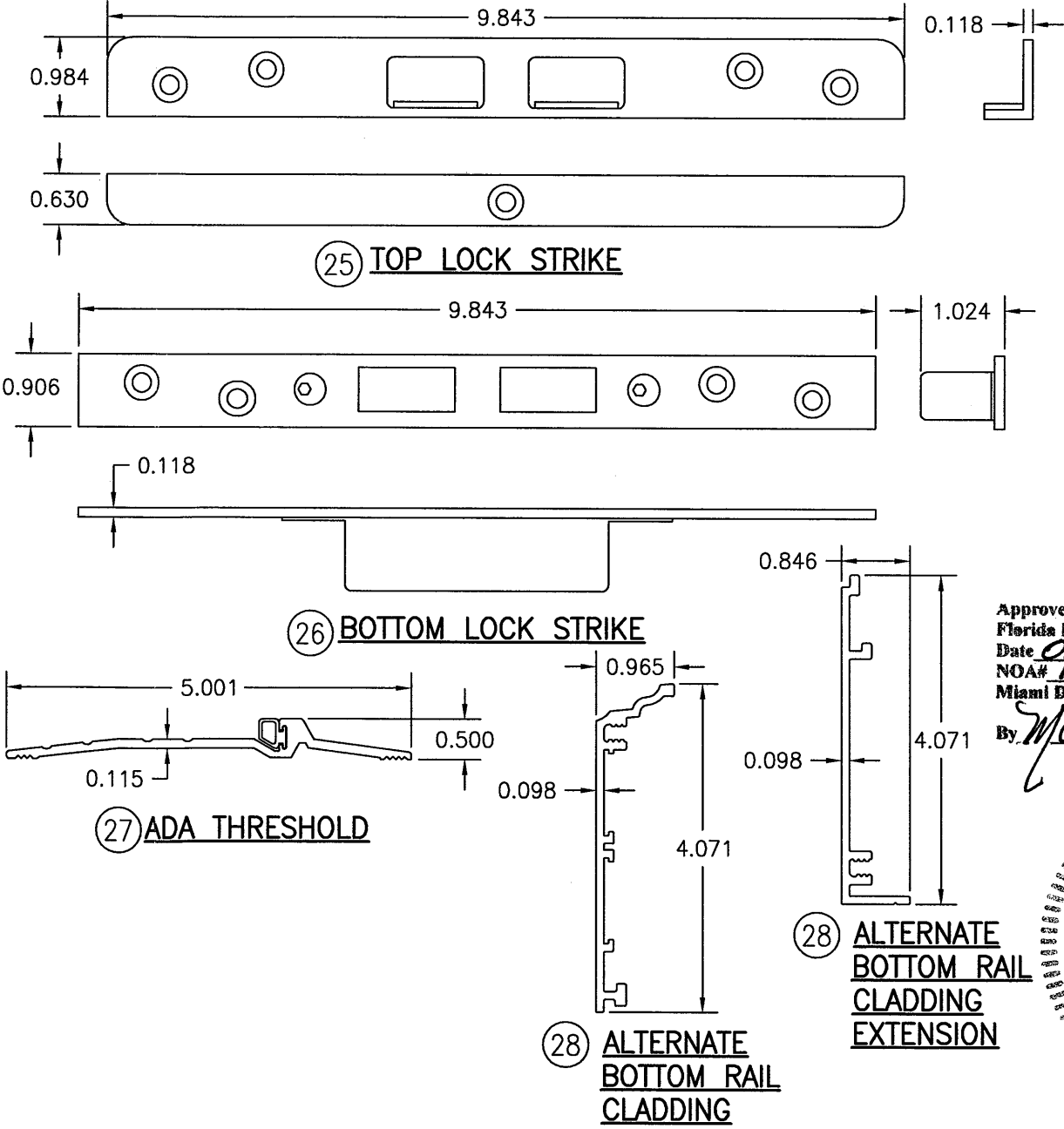


DRAWN BY: W.R.M.		CHECKED BY: W.W.S.	
PLOT: 1=2		DATE: 11/17/11	
NO.	REVISION DESCRIPTION	BY	DATE
DRAWING TITLE AMERICAN OUT-SWING BRONZE CLAD IMPACT WOOD DOORS			
CONSULTANTS W. W. SCHAEFER ENGINEERING & CONSULTING, P.A. 7480 150TH COURT NORTH PALM BEACH GARDENS, FL 33418 PHONE: 561-744-3424		MANUFACTURER PEETZ WINDOWS & DOORS 15951 S.W. 41ST STREET; SUITE 150 WESTON, FL 33331 954-659-3887	
CERTIFICATION  JUL 07 2012 WARREN W. SCHAEFER, P.E.			
DRAWING NO. 1688		REV.	
SHEET NO. 6 OF 8			

ITEM #	ITEM DESCRIPTION	MANUFACTURER/NOTES
PARTS		
1	FRAME (HEAD & SIDES)	WOOD
2	STANDARD RAILS (SILL RAIL USED WITH STANDARD SILL) & LOCK/HINGE STILE	WOOD
2A	ALTERNATE BOTTOM RAIL	WOOD
3	ACTIVE MEETING STILE	WOOD
4	INACTIVE MEETING STILE	WOOD
5	MID-RAIL	WOOD
6	INTERIOR ASTRAGAL	WOOD
7	NON-I.G. GLAZING BEAD	WOOD
8	I.G. GLAZING BEAD	WOOD
9	WOOD PANEL GLAZING BEAD	WOOD
10	SILL RAIL USED WITH ADA SILL	WOOD
11	SILL	BRONZE OR 6063-T5 ALUMINUM
12	FRAME CLADDING	BRONZE OR 6063-T5 ALUMINUM
13	STANDARD STILE & RAIL CLADDING	BRONZE OR 6063-T5 ALUMINUM
14	MID-RAIL CLADDING	BRONZE OR 6063-T5 ALUMINUM
15	SASH CLADDING EXTENSION (INACTIVE DOOR)	BRONZE OR 6063-T5 ALUMINUM
16	EXTERIOR CLADDING	BRONZE OR 6063-T5 ALUMINUM
17	ASTRAGAL CLADDING	BRONZE OR 6063-T5 ALUMINUM
18	STRIKE	BRONZE OR 6063-T5 ALUMINUM
19	GEAR COVER	BRONZE OR 6063-T5 ALUMINUM
20	ANGLE CLIP	GALVANIZED 34 KSI STEEL
21	NARROW INSTALLATION BRACKET	GALVANIZED 34 KSI STEEL
22	WIDE INSTALLATION BRACKET	GALVANIZED 34 KSI STEEL
23	STILE REINFORCEMENT	GALVANIZED 34 KSI STEEL REQ'D ONLY WHEN DOOR FRAME HEIGHT EXCEEDS 96"
24	LOCKING GEAR REINFORCEMENT	S.S. BY PEETZ REQ'D ONLY WITH HOPPE LOCK SYSTEM
25	TOP LOCK STRIKE	S.S. BY PEETZ
26	BOTTOM LOCK STRIKE	S.S. OR BRONZE BY PEETZ
27	ADA THRESHOLD	2005 PEMKO BRONZE
28	ALTERNATE BOTTOM RAIL CLADDING	BRONZE OR 6063-T5 ALUMINUM
29	ALTERNATE BOTTOM RAIL CLADDING EXTENSION	BRONZE OR 6063-T5 ALUMINUM
HARDWARE		
31	BUTT HINGE 8 9/16" LONG	BRASS, PLATED STEEL, OR S.S. BY BROS
32	5 POINT MULTI-POINT LOCK SYSTEM AT ACTIVE PANEL (DOUBLE DOOR CONDITION)	BY: KFK OR HOPPE TYPE: ROLLERBOLT/SHOOTBOLT/DEADBOLT
33	2 POINT MULTI-POINT LOCK SYSTEM AT INACTIVE PANEL	BY: KFK OR HOPPE TYPE: SHOOTBOLT
34	4 POINT MULTI-POINT LOCK SYSTEM (SINGLE DOOR; ALL HEIGHTS)	BY: KFK OR HOPPE TYPE: SHOOTBOLT/DEADBOLT
35	3 POINT MULTI-POINT LOCK SYSTEM (SINGLE DOOR WITH LESS THAN 120" FRAME HEIGHT)	BY: HOPPE TYPE: SHOOTBOLT/DEADBOLT
36	HANDLE	AS REQUIRED TO OPERATE LOCK SYSTEM
SEALS & SEALANTS		
38	COMPRESSION SEAL	SCHLEGEL QL3097 URETHANE
39	WEATHERSTRIP	GTG EPDM
40	WEATHERSTRIP	HAUTAU EPDM HD25
41	COMPRESSION SEAL	SCHLEGEL QL3063 URETHANE

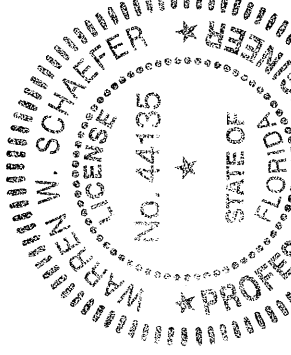
ITEM #	ITEM DESCRIPTION	MANUFACTURER/NOTES
FASTENERS		
43	3/16" X 7/8" SELF TAPPING SCREW	WITHIN 5" OF CORNERS & 13 1/2" MAX. O.C.
44	NO. 8 X 13/16" SMS SCREW	WITHIN 5" OF CORNERS & 15" MAX. O.C.
45	M5 X 15mm SELF TAPPING SCREW	6 PER HINGE INTO FRAME CLADDING
46	3/16" X 2 3/4" WOOD SCREW	6 PER HINGE INTO SASH
47	18 GA. X 1 1/4" GALV. CURVED NAIL	WITHIN 10" OF CORNERS & 20" MAX. O.C.
48	NO. 8 X 1 3/8" WOOD SCREW	WITHIN 6" OF CORNERS & 14" MAX. O.C.
49	NO. 8 X 13/16" WOOD SCREW	WITHIN 2" OF ENDS & 12" MAX. O.C.
50	M5 X 8mm MACHINE SCREW	WITHIN 2" OF CORNERS & 9 1/2" MAX. O.C.
51	3/16" X 1 3/8" WOOD SCREW	5 PER TOP STRIKE PLATE
52	M5 X 15mm MACHINE SCREW	4 PER BOTTOM STRIKE PLATE
53	.295" X 3 1/4" AMO III GALVANIZED STEEL SCREW	WITHIN 5 1/2" OF CORNERS & 14" MAX. O.C.
54	NO. 8 X 1" WOOD SCREW	WITHIN 1" OF ENDS & 8" MAX. O.C.

NOTE: WOOD USED IN TESTING WAS MAHOGANY WITH A SPECIFIC GRAVITY OF G = 0.46 AND A MODULUS OF ELASTICITY OF E = 1,500,000 PSI. OTHER WOOD SPECIES APPLICABLE FOR USE WITH THIS PRODUCT ARE THOSE WITH A SPECIFIC GRAVITY OF 0.46 AND MODULUS OF ELASTICITY OF 1,500,000 PSI OR GREATER. ALL WOOD IS MINIMUM GRADE 2 MILLED BY PEETZ WINDOWS & DOORS TO SELECT.



Approved as complying with the
Florida Building Code
Date Oct. 23, 2012
NOA# 12-0713-04
Miami Dade Product Control

By Manuel Perez



DRAWN BY: W.R.M.	CHECKED BY: W.W.S.
PLOT: 1=2	DATE: 11/17/11
DATE	BY
REVISION	DESCRIPTION
NO.	

AMERICAN OUT-SWING BRONZE CLAD IMPACT WOOD DOORS

CONSULTANTS
W. W. SCHAEFER ENGINEERING
& CONSULTING, P.A.
7480 150TH COURT NORTH
PALM BEACH GARDENS, FL 33418
PHONE: 561-744-3424

MANUFACTURER
PEETZ WINDOWS & DOORS
15951 S.W. 41ST STREET, SUITE 150
WESTON, FL 33331
954-659-3887

DRAWING NO. 1688
SHEET NO. 8 OF 8

DATE: 10/07/2012
P.E. NO. 44135
WARREN W. SCHAEFER